

Table 10 Immediate Causes

Immediate Cause	by percentage	last year
Corrosion/internal	4%	5%
Corrosion/external	0%	7%
Erosion	9%	6%
Fatigue/vibration	21%	11%
Incorrect installation	21%	12%
Operator error	4%	11%
Degradation of material properties	28%	27%
Procedural violation	6%	4%
Inadequate isolation	2%	4%
Blockage	0%	2%
Inadequate procedures	4%	8%
Defective equipment	0%	6%